






Work Order ID 66012



February 1, 2011 3:19:07 PM



Page 1


Item ID: D3552-7 Accept  Setup Start 
 Revision ID: 15
 Item Name: Door Prop Stop 
 Start Date: 2/01/11 Start Qty: 12.00  Cust Item ID:
 Required Date: 2/07/11 Req'd Qty: 12.00  Customer:


Reference:


Approvals: Process Plan: CL Date: 11/02/01 Tooling: _____ Date: _____ Run Start 
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3552	Rev G

100	PURCHASING	0.00							
	Purchasing								
Purchasing	Memo	0.00							
	Issue P/O: <u>13416</u>								
	Purchase Part Number: B8-220-530-70N								
	Supplier: LS Technologies								
	Certificate of conformity is required								

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
	Packaging								
Packaging	Memo	0.00							
	Ensure certificate of conformity is attached								

120	QC6- Inspect dimensions to drawing	0.00							
	QC								
Quality Control	Memo	0.00							
	Test for correct pressure								

Silva

HT

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 66012

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Item ID: D3552-7

Accept



Setup Start



Revision ID:

Stop



Item Name: Door Prop

Start Date: 2/01/11 Start Qty: 12.00



Cust Item ID:

Required Date: 2/07/11 Req'd Qty: 12.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

Identify as per dwg & Stock Location

ZTC

0.00

Memo

0.00

Packaging

11/2/08 SL (12)

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/02/08 MF 11-02-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 66012



Parent Item: D3552-7



Parent Item Name: Door Prop


Start Date: 2/01/11

Required Date: 2/07/11

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A New Issue 06-11-13 EC IPP Rev:B 09-04-20 rev.d as per dwg DD verified by:EC IPP Rev:C as per dwg RevE
DD 10.02.17 verified by:EC IPP Rev:D 10.12.03 as per dwg rev.G
DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
B8-220-530-070N  CARBON STEEL GAS SPRING		Purchased	No			110	Each	0.0000	1	12		EC 4/2/13	(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

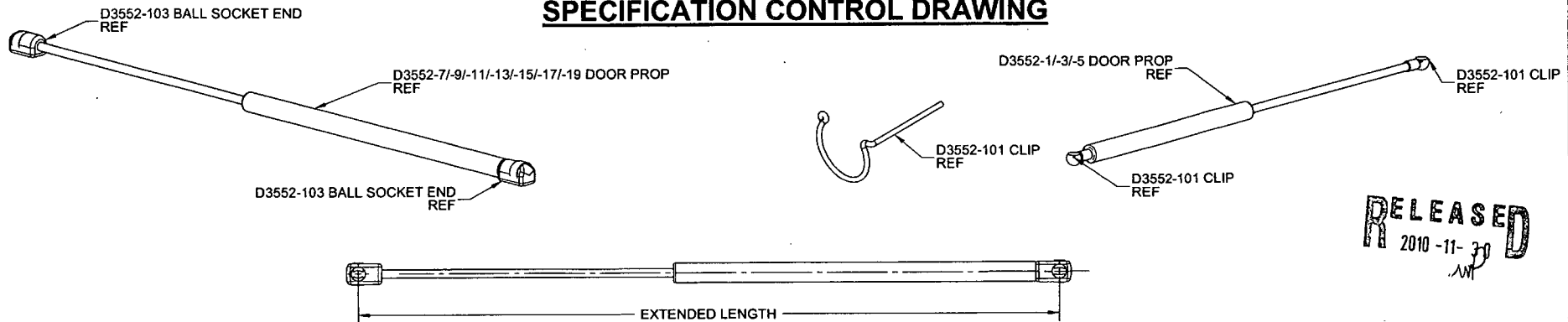
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



RELEASED
2010-11-30
AW

DART PART NUMBER	DESCRIPTION	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER	ALTERNATE SUPPLIER	ALTERNATE SUPPLIER P/N OR MODEL NUMBER
D3552-1	DOOR PROP	220/8.66	530/20.6	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-220-530-070N	N/A	N/A
D3552-3	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-200-490-200N	N/A	N/A
D3552-5	DOOR PROP	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-175-430-150N	N/A	N/A
D3552-7	DOOR PROP	220/8.66	530/20.9	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-070N	N/A	N/A
D3552-9	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-200-490-200N	N/A	N/A
D3552-11	DOOR PROP	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-240-575-150N	N/A	N/A
D3552-13	DOOR PROP	220/8.66	530/20.9	140/31.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-140N	N/A	N/A
D3552-15	DOOR PROP	139/5.47	386/15.2	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-300N	SUSPA, Inc.	16-2-210-139-A101-B101-400N
D3552-17	DOOR PROP	139/5.47	386/15.2	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-156N	SUSPA, Inc.	16-2-210-160-A101-B101-156N
D3552-19	DOOR PROP	139/5.47	386/15.2	60/13.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-060N	SUSPA, Inc.	16-2-210-139-A101-B101-060N
D3552-101	CLIP	N/A	N/A	N/A	N/A	CARBON STEEL	LS TECHNOLOGIES	C9	N/A	N/A
D3552-103	BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B10	N/A	N/A

D3552-X DOOR PROP

CL11102104
W10'66012

NOTES:

- 1) IDENTIFICATION: IDENT P/N D3552-X & B/N PER QSI 044 6.2
- 2) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS
- 3) D3552-103 BALL SOCKET END IS ONLY COMPATIBLE WITH D3552-7/-9/-11/-13/-15/-17/-19 DOOR PROPS

G	FOR -15, FORCE:300/67.4 WAS 400/89.9, SUPPLIER P/N B8-154-387-300N WAS B8-154-387-400N; FOR -17, STROKE: 139/5.47 WAS 160/6.30, EXT LG: 386/15.2 WAS 407/16.0, SUPPLIER P/N B8-154-387-156N WAS B8-167-408-156N	JPH	10.11.01
F	ADD P/N D3552-15/-17/-19 AND ALTERNATE SUPPLIER	JPH	10.07.27
E	ADD P/N D3552-13 ZN B8-1, A8-1, D6-1, CHANGE NAME FROM "GAS SPRING" TO "DOOR PROP" THROUGH OUT DWG	HS	10.02.03
D	ADD P/N D3552-101 ZN D6-1, C7-1, C1-1 AND D3552-103 ZN D1-1 AND C2-1 AND ZN B8-1; ADD NOTE REGARDING D3552-101 AND D3552-103 COMPATIBILITY ZN A8-1	HS	09.04.02
C	ADD D3552-11 AND CONVERSIONS FOR INSPECTION; UPDATE P/N FOR D3552-7	LE	07.06.01
B	ADD D3552-7/-9; UPDATE DESC. D3552-1/-3/-5	LE	06.10.24
A	NEW ISSUE	LE	06.09.15
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	JPH	DRAWING NO.	REV. G
MFG. APPR.	N/A	D3552	SHEET 1 OF 1
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	DOOR PROP	NTS
DATE	10.11.01	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13416

Purchase Order Date 2/01/11

PO Print Date 2/01/11

Page Number 1 of 1

Order From :

VC-LST0001

LS TECHNOLOGIES INC.
303-103 STREET
SASKATOON, SK S7N 1Y9
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

306 683 5000

306 683 6403

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
Chantal

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	B8-220-530-070N	CARBON STEEL GAS SPRING	2/07/11 Yes	12.00 Each	FedEx PI collect	\$36.8500	\$442.20

Special Inst: AS PER DWG D3552 REV. G
B66012
LS TECHNOLOGIES P/N: B8-220-530-
070N

PO Total:

\$442.20

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 2/01/11

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

LS Technologies Canada Inc.

303 - 103 Street
Saskatoon, SK Canada
S7N 1Y9

Packing Slip

Date	Invoice #
2/2/2011	6918

Name / Address
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship To
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

P.O. No.	Ship	Via	FOB	Project
13416	2/2/2011	Fed-Ex		

Qty	Description
12	B8-220-530-070N Gas Spring Shipping Via FED EX Tracking # 796721083960



303 – 103rd Street, Saskatoon, Saskatchewan, Canada S7N 1Y9
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

This is to certify that the parts listed below meets specifications as required by your order.

12 Units: B8-220-530-070N Gas Spring (D3552-7) Carbon Steel Gas Spring

Country of Manufacture: Canada

Date of Manufacture : Jan 2011

This product is ROHS compliant.

8/10/07

We certify no mercury was used in the manufacture of this order.

Purchase Order # 13416

Invoice # 6918

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to read "Nolan Fehr".

Nolan Fehr
Manager